



Tennessee Farm Facts

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In Cooperation with Tennessee Department of Agriculture

Winter Wheat Production	Grain Stocks	U.S. Hog Inventory	Prices Received	October 7, 2010
Soybean Monthly Prices & Marketings	TDA News Release	Farm Production Expenditures		Volume 10 Number 15

Tennessee's Wheat Crop

Tennessee: Tennessee's 2010 wheat production totaled 9.54 million bushels, 7.8 million bushels less than 2009's production of 17.3 million bushels. Producers harvested 53 bushels per acre in the summer of 2010, up 2 bushels from last year. There were 180,000 acres harvested for grain from 260,000 acres sown. Wheat abandoned or used for other purposes, such as silage, hay or cover crop, totaled 80,000 acres.

Planting delays caused by an unusually wet weather were balanced by a late first freeze date last fall. As a result, producers stretched their planting window into mid-December. The spring was one of the wettest on record, but the crop fared relatively well. The summer then turned hot and dry, with temperatures averaging several degrees above normal. Wheat harvest wrapped up by the second week of July, with producers commenting on variable yields.

U.S. Wheat: All wheat production totaled 2.22 billion bushels in 2010, down 2 percent from the August forecast but up slightly from 2009. Grain area is 47.7 million acres, down 4 percent from last year. The United States yield is a record high 46.7 bushels per acre, 2.3 bushels higher than last year and 1.8 bushels higher than the previous record set in 2008. The levels of production and changes from last year by type are: winter wheat, 1.49 billion bushels, down 3 percent; other spring wheat, 627 million bushels, up 7 percent; Durum wheat, 111 million bushels, up 2 percent.

U.S. Winter Wheat: The 2010 winter wheat production totaled 1.49 billion bushels, down 3 percent from the August forecast and 3 percent below last year. The United States yield is 46.8 bushels per acre, up 2.6 bushels from the previous year and the fourth highest on record. Area harvested for grain is estimated at 31.7 million acres, down 1 percent from the last forecast and down 8 percent from the previous year.

Winter Wheat: Tennessee, Surrounding States, and U.S., 2010 with Comparisons

State	Acreage Harvested			Yield Per Acre			Production		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
	1,000 Acres			Bushels			1,000 Bushels		
Tennessee	520	340	180	63.0	51.0	53.0	32,760	17,340	9,540
Alabama	200	180	115	71.0	55.0	55.0	14,200	9,900	6,325
Arkansas	980	390	150	57.0	44.0	54.0	55,860	17,160	8,100
Georgia	400	250	125	56.0	42.0	40.0	22,400	10,500	5,000
Kentucky	460	390	250	71.0	57.0	66.0	32,660	22,230	16,500
Mississippi	485	165	100	62.0	50.0	47.0	30,070	8,250	4,700
Missouri	1,160	730	280	48.0	47.0	45.0	55,680	34,310	12,600
North Carolina	720	600	380	60.0	49.0	37.0	43,200	29,400	14,060
Virginia	280	210	160	71.0	58.0	51.0	19,880	12,180	8,160
United States	39,608	34,510	31,749	47.1	44.2	46.8	1,867,333	1,524,608	1,485,236

Grain Stocks: Tennessee and U.S., September 1, 2010 with Comparisons

Crop	Tennessee			United States		
	Sept 1, 2009	Jun 1, 2010	Sept 1, 2010	Sept 1, 2009	Jun 1, 2010	Sept 1, 2010
1,000 Bushels						
On-Farm Stocks ¹						
Corn				607,500	2,131,400	485,100
Wheat				836,000	209,900	826,000
Soybeans				35,100	232,600	35,400
Grain Sorghum				4,400	10,700	4,500
Oats				54,500	17,600	46,750
Off-Farm Stocks ²						
Corn	4,094	8,893	2,185	1,065,811	2,178,671	1,222,466
Wheat	13,745	7,566	11,787	1,373,338	765,737	1,632,849
Soybeans	216	1,080	336	103,098	338,523	115,721
Grain Sorghum	70	³	³	50,312	77,162	36,741
Oats	30	24	³	73,875	62,716	70,698
Total Stocks ¹						
Corn				1,673,311	4,310,071	1,707,566
Wheat				2,209,338	975,637	2,458,849
Soybeans				138,198	571,123	151,121
Grain Sorghum				54,712	87,862	41,241
Oats				128,375	80,316	117,448

¹ Estimates for Tennessee on-farm stocks are not published. ² Includes stocks at mills, elevators, warehouses, terminals, and processors. ³ Not published to avoid disclosure of individual operations.

U.S. Hog Inventory: U.S. inventory of all hogs and pigs on September 1, 2010 was 65.0 million head. This was down 3 percent from September 1, 2009 but up 1 percent from June 1, 2010. Breeding inventory, at 5.77 million head, was down 2 percent from last year and down slightly from the previous quarter. Market hog inventory, at 59.2 million head, was down 3 percent from last year but up 1 percent from last quarter.

U.S. hog producers intend to have 2.88 million sows farrow during the September-November 2010 quarter, down 1 percent from the actual farrowings during the same period in 2009 and down 5 percent from 2008. Intended farrowings for December 2010-February 2011, at 2.89 million sows, are up slightly from 2010 but down 4 percent from 2009. The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 43 percent of the total U.S. hog inventory, down from 46 percent last year.

Prices Received by Farmers: Tennessee & U.S., September 2010 with Comparisons

Commodity	Unit	Tennessee			United States		
		September 2009	August ¹ 2010	September ² 2010	September 2009	August ¹ 2010	September ² 2010

Dollars Per Unit

Field Crops

Winter Wheat	bu.	2.78	6.16	n/a	4.20	5.48	5.97
Corn	bu.	3.43	3.99	4.65	3.25	3.65	4.34
Cotton Lint	lb.	⁵	⁵	⁵	.550	.772	.768 ³
Soybeans	bu.	9.68	10.20	10.20	9.75	10.10	9.94

Livestock

All beef cattle	cwt.	67.40	84.00	81.80	80.50	93.50	94.40
Steers/heifers	cwt.	85.00	104.00	101.00	85.50	98.00	99.30
Cows	cwt.	41.00	55.00	53.00	44.30	58.40	56.60
Calves	cwt.	91.00	113.00	110.00	105.00	121.00	120.00

¹ Entire month. ² Mid-month. ³ Based on purchases first half of month. ⁴ Price not published to avoid disclosure of individual firms. ⁵ Insufficient sales to establish a price. n/a = not available

Tennessee: The marketing year average price received for the 2009 soybean crop was \$9.74 per bushel, \$0.29 above 2008's average of \$9.45 per bushel. Tennessee's marketing year is September 1 to August 31.

Prices Received: Soybeans, by Month, Selected States, and U.S., for Marketing Year, 2009-2010

State	Aug	Sept	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul	Aug
Dollars Per Bushel													
AR	10.70	9.60	9.56	9.69	9.68	9.91	9.00	9.25	9.18	9.25	8.98	9.71	10.10
KY	11.40	9.80	9.51	9.63	10.30	10.10	10.00	9.66	9.76	9.61	9.62	10.00	10.00
MS	9.93	9.53	9.20	8.87	9.32	9.52	8.96	8.88	8.85	8.75	8.56	²	9.68
MO	10.90	10.00	9.33	9.45	9.80	9.81	9.47	9.44	9.59	9.48	9.56	9.87	10.20
NC	10.90	9.86	9.54	9.69	9.48	9.46	9.49	9.55	9.64	9.66	9.59	10.40	10.80
TN	10.60	9.68	9.57	9.71	9.93	9.96	9.47	9.43	9.52	9.55	9.63	9.96	10.20
US	10.80	9.75	9.43	9.53	9.80	9.79	9.41	9.39	9.47	9.41	9.45	9.79	10.10

¹ Second year. ² Price not published to avoid disclosure of individual firms.

Soybeans: Farm Marketings, Percent of Sales, by Month, Selected States, and U.S., 2009-2010 ¹

State	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Percent													
AR		8	19	35	18	9	1	2	1	1	1	1	4
KY			15	18	12	35	7	4	3	1	1	2	1
MS	3	13	17	21	23	13	3	2	2	1	1	1	
MO		2	13	24	8	21	6	7	6	2	3	5	3
NC		2	5	15	23	25	9	6	4	3	3	3	2
TN		3	18	38	15	14	3	2	1	1	1	2	2
US		4.1	20.3	19.6	9.7	14.8	6.0	6.2	4.4	2.6	4.2	4.7	3.4

¹ Monthly farm marketings, based on a sample survey, as a percent of total used for calculating marketing year average prices.

15 Adjoining Counties Also Eligible for Assistance

(TDA News Release: October 4, 2010)

Governor Phil Bredesen announced today that U.S. Secretary of Agriculture Tom Vilsack has granted a designation of natural disaster for agriculture for Knox and Sumner counties as a result of drought and excessive heat during the growing season. Bredesen requested the Secretarial designation last month. "While some Tennessee farmers have experienced flooding this year, others have suffered a lack of rainfall," said Bredesen. "I'm pleased farmers in these areas have this opportunity for federal assistance to help them recover from a difficult growing season."

The Secretarial disaster designation makes farmers in Knox, Sumner and adjoining counties eligible to apply for low-interest loans and supplemental farm payments through their local USDA Farm Service Agency. The adjoining counties include Anderson, Blount, Davidson, Grainger, Jefferson, Loudon, Macon, Roane, Robertson, Sevier, Trousdale, Union and Wilson counties in Tennessee and Allen and Simpson counties in Kentucky. Farmers in Knox and Sumner counties have reported crop losses exceeding 30 percent in most cases for corn, soybeans, tobacco, hay and pastures as a result of inadequate rainfall during critical periods for crop development.

According to the Tennessee Field Office of the USDA National Agricultural Statistics Service, the latest weekly crop survey shows 45 percent of pastures and 27 percent of soybeans rated in poor to very poor condition. For the latest crop forecast and a weekly report on crop conditions across the state, visit www.nass.usda.gov/tn. [USDA-NASS makes this report available each Monday at 3 p.m., April through November.](#)

Farm Production Expenditures: Atlantic Region¹ Total, 2005-2009

Expenditure	2005	2006	2007	2008	2009
Million Dollars					
Total Farm Production Expenses ²	29,540	30,850	35,880	38,800	35,510
Livestock, Poultry & Related Expenses ³	2,600	2,740	2,910	3,060	3,040
Feed	5,150	5,270	6,730	8,250	7,030
Farm Services ⁴	3,640	3,870	4,480	4,800	4,480
Rent ⁵	960	950	1,060	1,120	1,100
Agricultural Chemicals ⁶	800	830	980	970	1,080
Fertilizer, Lime & Soil Conditioners ⁶	1,290	1,400	1,620	2,090	1,780
Interest	1,120	1,260	1,500	1,490	1,280
Taxes (Real Estate & Property)	1,210	1,360	1,600	1,770	1,550
Labor	3,190	3,620	4,400	4,110	3,930
Fuels	1,310	1,460	1,760	1,980	1,580
Farm Supplies & Repairs ⁷	1,920	2,010	2,340	2,180	2,290
Farm Improvements & Construction ⁸	2,690	2,590	2,750	2,620	2,540
Tractors and Self-Propelled Farm Machinery	1,080	1,020	1,020	1,350	1,100
Other Farm Machinery	620	580	600	780	550
Seed and Plants ⁹	1,170	1,240	1,540	1,700	1,600
Trucks & Autos	740	630	540	580	550
Miscellaneous Capital Expenses ¹⁰	50	20	50	30	30

¹ Atlantic Region includes (CT, DE, KY, ME, MD, MA, NH, NJ, NY, NC, PA, RI, TN, VA, VT, and WV). ² Includes landlord and contractor share of farm production expenses. Totals may not add due to rounding. ³ Includes purchases and leasing of livestock and poultry. ⁴ Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities. ⁵ Includes public and private grazing fees. ⁶ Includes material and application costs. ⁷ Includes bedding and litter, marketing containers, power farm shop equipment, oils and lubricants, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. ⁸ Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land. ⁹ Excludes bedding plants, nursery stock, seed purchased for resale, and includes seed treatment. ¹⁰ A zero in this line-item denotes less than 5 million dollars. Average value derived from expenditure rounding to zero will also be zero. Miscellaneous Capital Expense was estimated for the first time in 2006.